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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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September 20, 2002

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor *DRH*

FROM: *JB* Priscilla Burton, Sr. Reclamation Specialist/Soils

RE: Lion's Deck Reclamation, Plateau Mining Corporation, Star Point Mine,
C/007/006

Attendees: Priscilla Burton, DOGM
Dana Dean, DOGM
Wayne Western, DOGM
John Borla, Plateau Mining Corp.
Mark Greenhough, Nielson Construction

Date & Time: June 20, 2002, 8:45 to 11:45

Weather Conditions: Sunny, approximately 70 degrees F.

PURPOSE:

The purpose of the visit was to review and observe the backfilling of the cutslopes on the Lion's deck and to discuss upcoming plans for substitute topsoil placement over the waste.

OBSERVATIONS:

Refuse is being moved and placed against the cut slope of the Lion's deck. Approximately 110,000 cu yards of refuse will be buried against the slope beneath four feet of cover. Total cover required is estimated at 55,499 cubic yards. The cover will be obtained from the outslope of the road.

TECHNICAL FIELD VISIT

Soil types at the site are described along the south as being in the Cabba Family: loamy mixed (calcareous), frigid shallow Typic Ustorthents. In the drainage, they are described as Doney-Toze family: fine-loamy mixed Calcic Pachic Cryoborolls, with an A horizon to 31 inches.

Fourteen thousand cubic yards of outslope material have already been used to fill in the stoker hole.

The MRP calls for the use of fertilizer at 40 lbs ac N and 30 lbs ac P. Mr. Borla and Mr. Greenhaulgh were not aware of any plans for fertilizer use at the site. The question of fertilizer use should be posed to Mr. Johnny Pappas on his return from vacation.

The process of mulching and gouging to incorporate the hay was discussed. The timing of seeding was discussed. The MRP indicates that seeding will be conducted after September 15, 2002. The contractor, Mr. Greenhaulgh, indicated that the site could be ready for seeding by mid-August.

RECOMMENDATIONS/CONCLUSIONS:

Seeding would be more successful if delayed to the September 15, 2002 date. The Permittee should specify in As-Built plans whether the site received fertilizer as described in the MRP.